

ABSTRACT

A negative electrode for a lithium secondary battery,
comprising a layer of a mixture containing graphite powder and
5 an organic binder on a current collector, wherein a diffraction
intensity ratio (002)/(110) measured by X-ray diffractometry of
the layer of a mixture is 500 or less,

and a lithium secondary battery, comprising the negative
electrode for a lithium secondary battery, and a positive electrode
10 that includes a lithium compound. It results less deterioration
in the rapid charge and discharge characteristics and the cycle
characteristics when the density of the negative electrode is made
higher. Thereby it provides a high capacity lithium secondary
battery having the improved energy density per unit volume of the
15 secondary battery.